HANNspree

# HANNSpad

SN12TP1(HSG1360)

# User's Manual

English

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## Control information

This device is in accordance with the requirements in The Radio Equipment Directive 2014/53/EU.

This device complies with the requirements in EMC Electromagnetic Compatibility Directive 2014/30/EU and Low Voltage Directive 2014/35/EU.

The highest CE SAR value for the device is 1.81 W/Kg.

## Android, Google, Google Play and other marks are trademarks of Google Inc.

## Recycling information

Hannspree attaches great importance to our environmental policy, and firmly believe that we can better protect the "health" of the earth by properly disposing and recycling the industrial technological equipment that has reached service life.

These devices contain recyclable materials, which can be re-added to new material after decomposition. In contract, other materials are classified as dangerous and toxic substances. We sincerely hope that you contact the relevant institutions based on the information we provide to recycle this product.

For more information, please visit:
http://www.hannspree.eu/

## Preventing Hearing Loss

Caution: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards.

# Precautions

For the correct use and good performance of the device, the user must fully understand the manual as well as strictly follow the instructions provided.

Please avoid high temperature (over 35°C) or low temperature (below 0°C).

Never knock the main machine violently.

Never let the device come in contact with chemicals such as benzene, thinner etc.

Do not let the device get close to strong magnetic field, electric field etc.

Keep away from direct sunlight or heating appliances.

Never privately dissemble, repair or modify the device.

Using the device and the earpiece during bicycling, car and motorcycle driving is likely to cause danger.

Never use higher volume, which may damage your hearing ability.

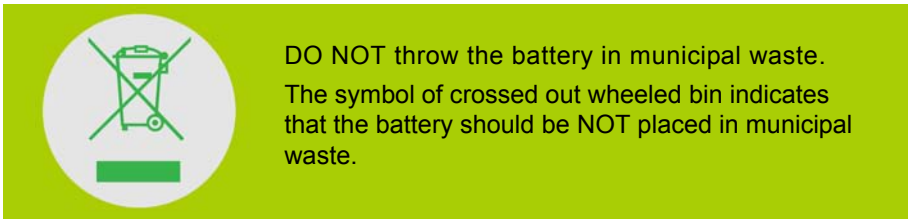
Please charge under the following circumstances:

A. The battery icon shows no power ( ) on the upper-right corner of the screen.

B. The system automatically shuts down, and immediately shuts down after a re-start.

C. The operating button does not respond.

D. The product displays the red icon ( ) on the upper-right corner of the screen.


DO NOT throw the battery in municipal waste.
The symbol of crossed out wheeled bin indicates that the battery should be NOT placed in municipal waste.

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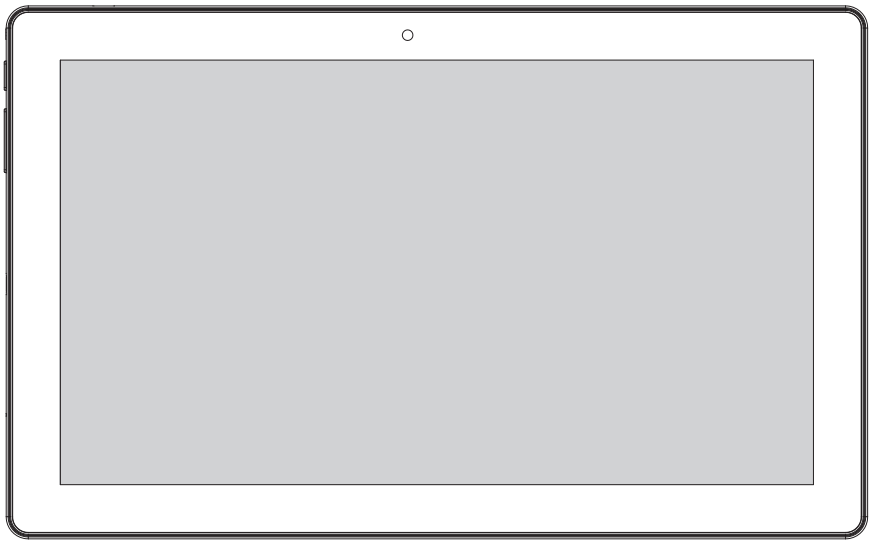
Do not attempt to replace the battery of your HannsPad yourself, you may damage the battery and this could cause overheating and injury. The lithium-ion battery in you HannsPad should be replaced only by HANNspree or a HANNspree Authorized Service Provider, and must be recycled or disposed of separately from household waste. Do not incinerate the battery. For more information about battery recycling and replacement, go to http://www.hannspree.eu/en/support/battery-replacement.

# Declaration

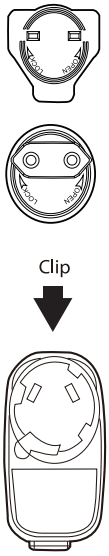
1. The information in this manual may not, except under written license by The Company, be copied, transmitted, distributed, or stored.
2. Although efforts have been made for the correctness and completeness during the preparation of the manual, there is no guarantee that this manual is free from any error or omission. The Company assumes no reliability regarding the errors or omissions that might exist in the manual.
3. For sustainable development, The Company reserves the right to modify and improve any product described in this manual without prior notice.
4. Under no circumstance shall the Company assume any liability, direct or indirect, related to data or income loss, or any special, accidental, incidental or indirect losses.

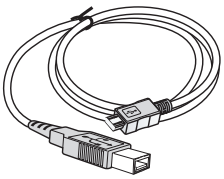
# What’s in the box

## Check Supplied Items



Tablet PC (SN12TP1(HSG1360))



Micro USB cable

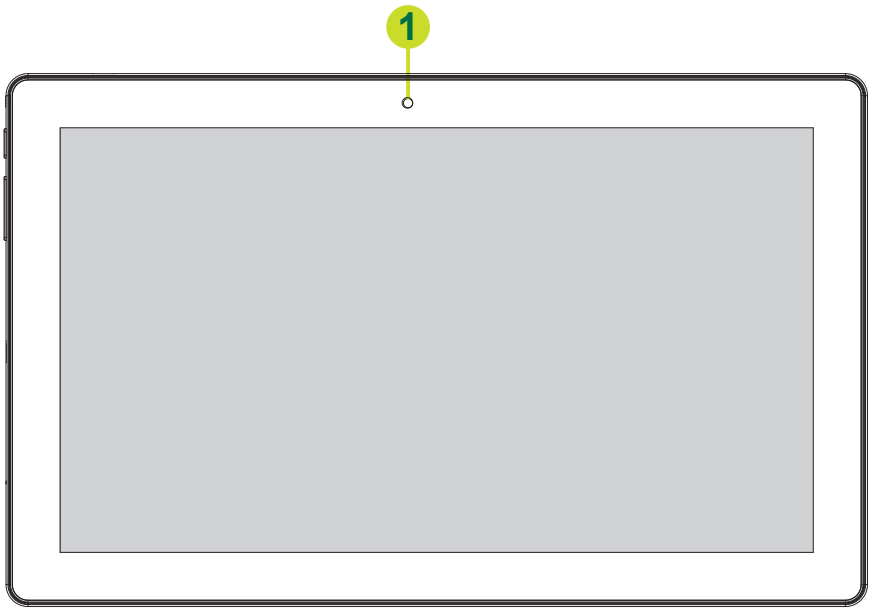
Micro USB cable

**NOTE:**
- The included adapter head may vary depending on the region.
- The illustrations in this document may appear differently from your model.

This Quick Start Guide and a Warranty card are also included.
- If any item is damaged or missing, contact your point of purchase for assistance.
- Use only approved accessories.
- Accessories may vary by country or region.

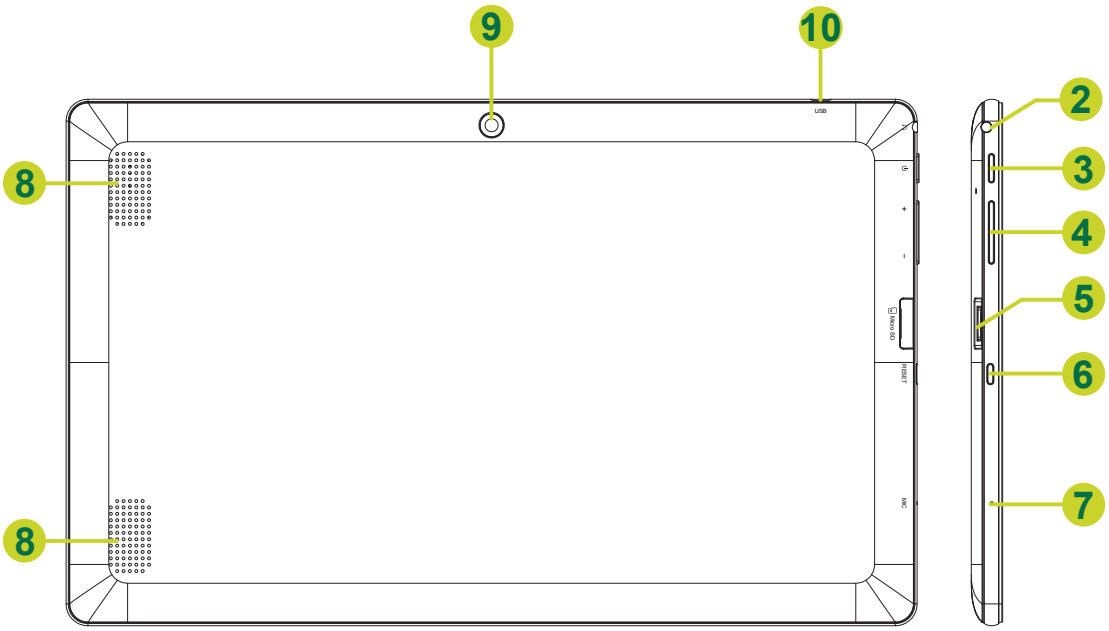
# 1.Product Overview

## 1.1 Front View




| NO. | Item | Description |
|---|---|---|
| 1 | Front Camera | For video chatting or taking self-portrait pictures. |

## 1.2 Back View




| No. | Item | Description |
|---|---|---|
| 2 | Earphone Jack | Connects to an earphone using a 3.5 mm audio jack. |
| 3 | Power Button | • Press and hold to turn the device on or off.<br>• Press to turn the backlight on / off and put the device into sleep mode. |
| 4 | Volume Buttons | Press to adjust the volume. |
| 5 | Micro SD Card Slot | Insert a micro SD card for additional storage space. |
| 6 | Reset Hole | Insert a small pin or other sharp object into the reset hole to rest to the tablet PC. |
| 7 | Microphone | For audio input. |
| 8 | Speakers | Emits sound output. |
| 9 | Rear Camera | For taking pictures or recording videos. |
| 10 | Micro USB Port | Connects to a host device using the supplied micro USB cable. |

About the Power button:

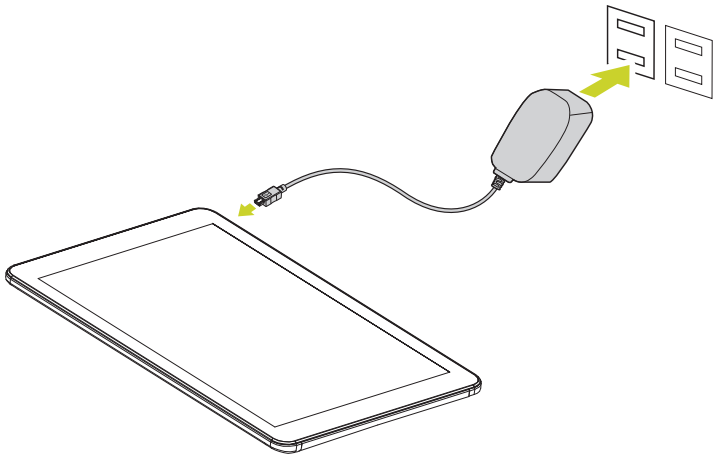
- Power on: Press and hold the button for 4~5 seconds until the device is turned on.
- Power off: Press and hold the button until the option menu appears on the screen. Select Power off and tap OK to turn the device off.

# 2. Initial Operation

## 2.1 Managing and Charging the Battery

**Before using the tablet PC for the first time, fully charge the battery.** This tablet PC has a built-in polymer battery; use only the dedicated charger to charge the device.

In order to prolong the service life of the device, use the device until the battery is depleted before charging the battery the first two times. To charge the battery, connect the charger / adapter to the device and the micro USB port.



**NOTE:**

- For the first two times of charging the battery, the charging time may take up to 10 hours; succeeding times may take up to 5 hours.
- During charging, the battery icon on the screen will scroll.
- When charging is complete, the battery icon will turn blue and stop scrolling.
- When you plug in the charger after the device shuts down due to low power, it may take a while before the system enters the Home screen.

When the device is not in use, be sure to turn off the device.

If the device will not be used for a long time, be sure to discharge and then charge the battery once a month.

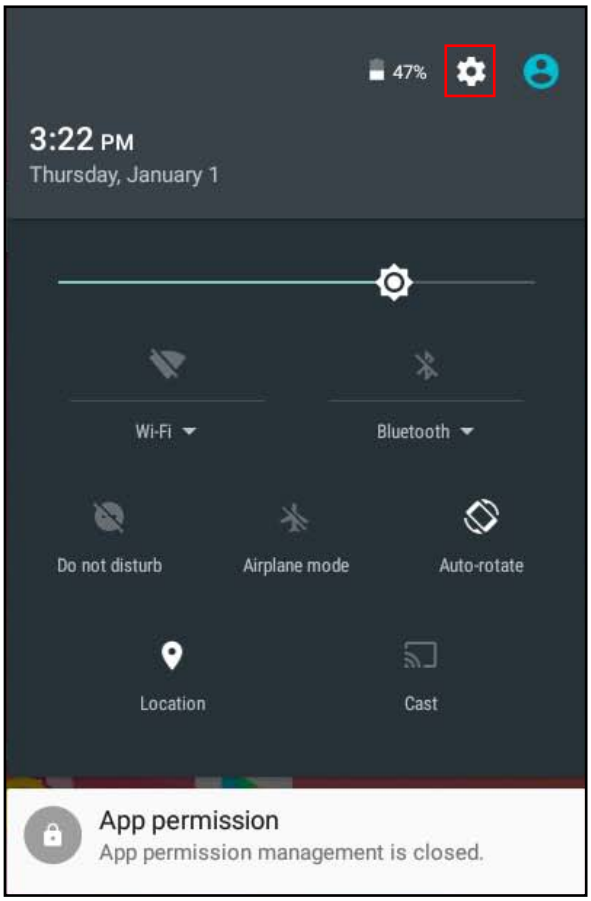
The built-in polymer battery must be recharged regularly. Battery damage caused by depletion or by the use of an unauthorized charger are not covered by the warranty.

## 2.2 Connecting to the Wi-Fi Network

A Wi-Fi connection makes it easy to connect to the Internet. Once you have successfully connected to a Wi-Fi network, the device will automatically connect to the network when you are within range.

To configure the Wi-Fi connection, do the following:

1. Tap and drag the status bar downward to open the notification panel.
2. On the Quick Settings screen, tap SETTINGS.




3. Turn on Wi-Fi. The device searches for available networks within range and displays the searched Access Point (AP) names on the right panel.

**NOTE:**

Tap the Wi-Fi switch button to turn Wi-Fi on or off.

- The Wi-Fi icon showing indicates Wi-Fi is turned off.
- The Wi-Fi icon showing indicates Wi-Fi is turned on.

4. Tap an access point name that you want to connect to. If the selected access point is protected by a password, the device will prompt for the password.

5. If prompted, enter the password to connect to the AP.

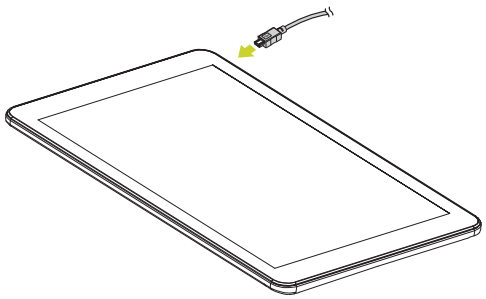
**NOTE:**
- The password entry is required only when connecting to the AP for the first time.
- To make the Wi-Fi password is visible while typing it, select the “Show password” checkbox.

6.Tap Connect .

**NOTE:**
- Some public places offer free wireless internet access. This means no password is required to establish the connection.
- For secured networks, you may need to enter several parameters to complete the settings. If you are not sure about the parameters, please contact your local Internet Service Provider (ISP).
- This tablet PC keeps track and recognizes Wi-Fi networks that have been connected before. Once Wi-Fi is turned on and a known connection is detected, the device automatically connects to that network.

## 2.3 Connecting PC and Data Transmission

Use the supplied USB cable, connect the device to the PC to transfer data or power up the device.



**NOTE:** USB charging only supports 500mA. If the battery power is lower than 4%, the device cannot be turned on.

## 2.4 Using Micro SD Card

After connecting the device to a PC, you will find two removable disks, the front one is the built-in-memory disk, the other one is the micro SD card disk. If there is no card plugged in, the second disk cannot be opened. The device supports up to 32GB micro SD card expansion.

**Plug-in**: insert the memory card with the side with prints facing to the front of the device. Push the memory card into the card slot until it is firmly seated. Now the device can access the data and play the files stored on the card.

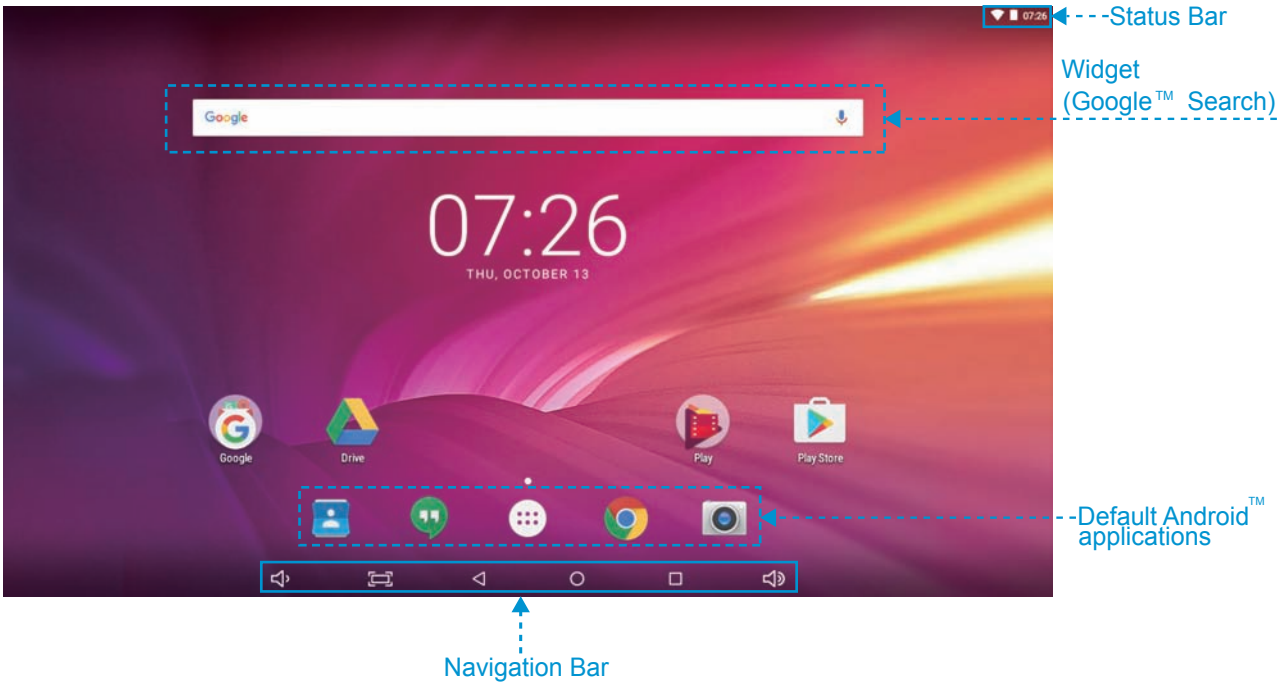
**Plug-out**: push the micro SD card slightly inward to release it from the slot. Then gently pull it out of the card slot.

# 3. The Android™ Interface

## 3.1 Home Screen

After powering on the device,the locked Home screen is displayed. After you unlock the screen, the main Home screen appears.

The following describes the main touch screen area and some tips on how to use the touch screen.




| Item | Description |
|---|---|
| Status Bar | Display notifications and system icons such as Wi-Fi connection status, battery power / battery charging status, current time, and USB connection status. |
| Widget(Google Search) | Enter the text you want to search in the search box. |
| Default Android applications | Tap an icon to open the corresponding application. |

| | Item | Description |
|---|---|---|
| Navigation Bar | Volume Down key (◁) | Tap to decrease the volume level. |
| | Screenshot key (▭) | Tap to capture the snapshot of the current screen. |
| | Back key (◁) | Tap to return to the previous screen. |
| | Home key (○) | Tap to return to the Home screen. |
| | Shortcut key (□) | Tap to view the most-recently accessed applications.<br>• To access the specific application, tap directly on the icon.<br>• To remove a thumbnail from the list, swipe the icon upward or downward. |
| | Volume Up key (◁)) | Tap to increase the volume level. |

## 3.2 Customizing the Home Screen Panels

You can customize the wallpaper of your Home screen with the default wallpaper or with the photos stored in the device. Long press the touch-screen, the **Wallpaper option** menu will appear on the screen. Then choose the desired option from the list.

## 3.3 Managing Applications

- **Add application shortcuts**: Long press an application icon from the application menu and then drag the icon to the Home screen to add as shortcut.
- **Moving application shortcuts**: Long press an application icon in the Home screen until the positioning gridlines appear. Then drag the icon to the desired location and release your finger.
- **Remove application shortcuts**: Long press an application icon in the Home screen, the top of the screen displays ✕. Drag the application icon towards ✕ until it turns red, and then release your finger to remove the application shortcut.

## 3.4 Creating Application Folders

You can combined several similar applications in a folder. Simply, drag one application icon over another appilication icon and release it. A folder is automatically created.

# 4. System Firmware Update

Android devices automatically receive over-the-air (OTA) updates. To manually check for a firmware update, select **Settings** > **About tablet** > **System updates**.

# 5. Product Specifications

| | | |
|---|---|---|
| Platform | Operating System | Android 6.0 |
| | Processor | Quadcore 1.3G cortex-A53 |
| | Memory | 2 GB |
| Storage | Storage | 16 GB eMMC |
| Display | Brightness | LCD Panel with LED backlight, 300 cd/$m^2$ |
| | Resolution | 11.6 inch, 1366x768 |
| | Type | Capacitive type |
| | Sensor (points) | Multi touch |
| Communications | WLAN | WLAN(802.11 a/b/g/n) |
| | Bluetooth | 4.0(LE) |
| | Camera | Front camera: 2MP<br>Rear camera: 2MP |
| Sensor | 3 axis Accelerometer | Yes, Supported x/y/z axis and +/- direction |
| | G Sensor | Yes, resolution: 10 bits |
| I/O Port | Earphone | 3.5mm x1 |
| | Microphone | Built-in |
| | USB 2.0 | Micro USB 2.0 x1 (OTG), Supported USB K/B, Mouse, USB flash disk, battery charging function |
| | Card reader | Micro SD x1, Max. supported 32GB |
| | Speakers output spec. | 8ohm, 0.8W x2 |
| HW button | Power | Yes |
| | Volume | Yes |
| Power | Battery | 3.7V Li-Polymer, 6000mAh |
| | Operation Battery Life | >= 4.5hours @ 1080p Video playback, WiFi off, WebCam off, Brightness 50%, Volume Minimum |
| | Battery Operating Temperature | Standard charge: 0~45$^0$C<br>Discharge: 0~55$^0$C |
| Adaptor | | AC 100V~240V, DC 5V,2A |
| Dimension | Dimension(W*D*H mm) | 294mm x 182mm x 10.8mm |

# 6. Appendix

## Warranty and Service

Warranty and service and related information, please refer to, the warranty card or Hannspree support site below for further help and support with your device including how to install software updates if available and much more:

http://www.hannspree.eu/

## FAQ

FAQ (Frequent Asked Questions) please refer to the below link:

http://www.hannspree.eu/

## Resetting Your Device to Factory Defaults

If you need to reset your device to the factory default settings for any reason please follow the process below:

**WARNING!!!**

Please be aware any information currently on the device will be permanently erased by following this procedure.

1. From the Home screen, tap **Settings**.
2. Tap **Backup & Reset**.
3. Select **Factory data reset**.
4. Leave the erase SD card option unchecked and tap **Reset tablet**.
5. Tap **erase everything**.

   The unit will now reset itself back to factory reset and any previous information/data will have been permanently erased.

**NOTE:** Some of the applications downloaded from ***Play Store*** or produced by other third party are not fully supported on this device.